

AMENDMENTS TO THE SPECIFICATION:

Please amend the caption on page 1, line 9, as follows:

Background to the Invention

Please amend the caption on page 2, line 11, as follows:

Summary of the Invention

Please amend the paragraph beginning at page 2, line 13, and continuing to page 2, line 20, as follows:

Figure 2 illustrates schematically the Radio Link configuration for the Push-To-Watch service. The transport chain of the Push-To-Watch service ~~consists of~~comprises two cascaded radio links as shown in Figure 2. In the state of the art solution, these links are totally decoupled, meaning that retransmissions and window control is done separately without coordination. Assuming both radio link protocols perform selective repeat ARQ with in-sequence delivery (as used in most cellular systems), this may lead to a situation where the buffers of the Radio Link B drain because Radio Link A is performing retransmissions.

Please amend the paragraphs beginning at page 3, line 3, and continuing to page 3, line 30, as follows:

It is an object of the ~~technology disclosed herein~~present invention to optimise radio resource usage in a packet network and in particular to optimise the radio link layer performance for the so-called "Push-To-Watch" service to be offered by mobile wireless network operators. The Push-To-Watch service involves exchanging pictures on a packet switched (PS) connection between users whilst a circuit switched (CS) voice call is active.

According to a first aspect of the ~~technology disclosed herein~~present invention there is provided a method of optimising the use of radio resources in a mobile radio communication system during a combinational multimedia session involving circuit switched and packet switched sessions between user terminals, the method comprising:

disabling an in-sequence delivery option of packets at one or both of the radio network control nodes of the radio access network(s) serving the user terminals for said packet switched session.

In a first example embodiment of the invention, said packets are Service Data Units, assembled at the sending side radio network controller from Protocol Data Units.

In a second example embodiment of the invention, said packets are Protocol Data Units. These units are assembled at the receiving side Terminal into Service Data Units.

According to a second aspect of the technology disclosed herein~~present invention~~ there is provided a method of operating a radio network controller of a mobile communications network, the method comprising disabling an in-sequence delivery option for packets associated with a packet switched session between two or more user terminals.

Please amend the paragraph beginning at page 4, line 16, and continuing to page 4, line 23, as follows:

According to a third aspect of the technology disclosed herein~~present invention~~ there is provided a method of optimising the use of radio resources in a mobile radio communication system during a combinational multimedia session involving circuit switched and packet switched sessions between user terminals, the method comprising:

setting one or more TCP sending parameters at at least one user terminal for said packet switched session so as to optimise radio resource usage, the TCP parameter(s) being different from the parameter(s) used for non-combinational multimedia session related packet traffic.

Please amend the paragraph beginning at page 4, line 27, and continuing to page 5, line 1, as follows:

According to a fourth aspect of the ~~technology disclosed herein~~~~present invention~~ there is provided a method of operating a user terminal of a mobile radio communication system, the method comprising:

setting one or more TCP sending parameters for a packet switched session associated with a combinational multimedia session so as to optimise radio resource usage, the TCP parameter(s) being different from the parameter(s) used for non-combinational multimedia session related packet traffic.

Please amend the caption on page 5, line 10, as follows:

Detailed Description of Certain Embodiments

Please amend the paragraph beginning at page 6, line 32, and continuing to page 6, line 33, as follows:

Embodiments of the ~~technology disclosed herein~~~~invention~~ ~~improve~~~~improve~~ radio link utilization, and therefore picture transfer times are reduced for the Push-To-Watch service.

Please amend the paragraph beginning at page 8, line 3, and continuing to page 8, line 5, as follows:

Embodiments of the ~~technology disclosed herein~~~~invention~~ ~~thus improve~~~~improve~~ radio link utilization, and therefore picture transfer times are reduced for the Push-To-Watch service.